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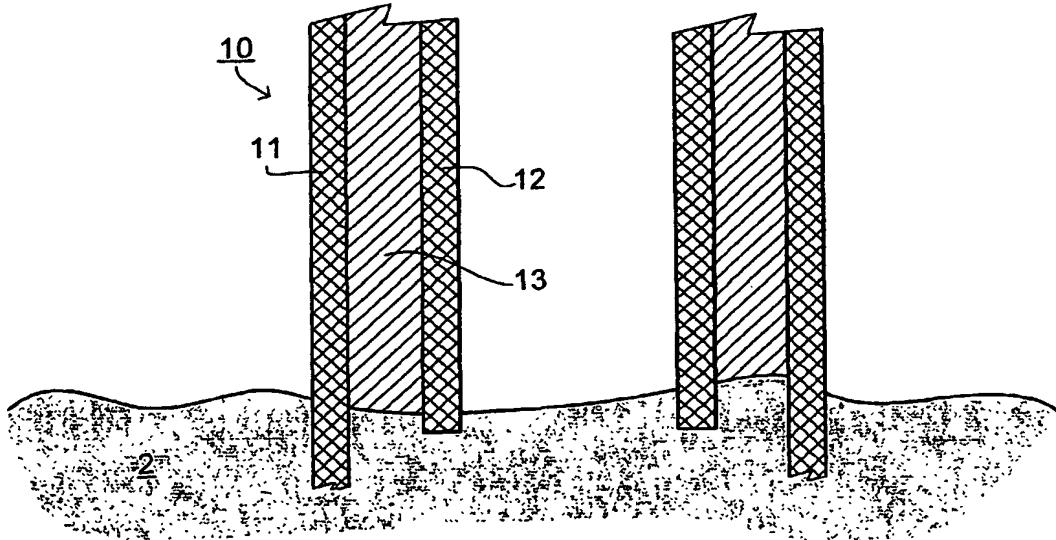
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(54) Title: REINFORCEMENT OF TUBULAR STRUCTURES



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(57) Abstract: A tubular structure is reinforced or reinstated by providing a reinforcing layer in its interior in spaced relation to the existing structure so that a cavity is formed. Plastics or polymer material, preferably a compact elastomer, is injected into the cavity and cures to bond the existing structure and reinforcing layer together so that shear forces are transferred and the reinforced structure behaves as a composite body.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02 20341 A (INTELLIGENT ENGINEERING BAHAMA ;KENNEDY STEPHEN J (CA); LEEMING JO) 14 March 2002 (2002-03-14) cited in the application page 2, line 19 – page 4, line 19 page 1, line 5-11; figure 1 ----	1-10
A	US 6 050 208 A (KENNEDY STEPHEN J) 18 April 2000 (2000-04-18) cited in the application column 3, line 28 –column 4, line 67; figures 1,2 ----	1,8-10
A	US 4 692 064 A (WANKMULLER RICHARD N) 8 September 1987 (1987-09-08) claim 1; figure 11 -----	1

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Patent family members are listed in annex.

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